

Title (en)
HIGH SPEED BULK COMPOUNDER

Publication
EP 0112368 B1 19871104 (EN)

Application
EP 83902180 A 19830526

Priority
US 39175982 A 19820624

Abstract (en)
[origin: WO8400138A1] A fast, efficient, precise method and apparatus for compounding solutions for use in hyperalimentation therapy. The apparatus (10) includes a controller (26) for entering the volume and specific gravity of the solution to be compounded. A load cell (28) monitors the weight of the solutions that have been transferred to a collection vessel (18) and in connection with the controller (26) thereby maintains the precise amount of each therein. The controller (26) also surveys various process conditions and warns of any failure of those conditions. Peristaltic pumps (20), (22) and (24) are used for the delivery of the compounding solution to maintain the solutions in a sterile condition.

IPC 1-7
B65B 3/04; G01N 31/00; G01G 9/00

IPC 8 full level
A61J 3/00 (2006.01); **B65B 3/04** (2006.01); **G01G 9/00** (2006.01); **G01G 17/06** (2006.01); **G01N 31/00** (2006.01)

CPC (source: EP US)
A61J 3/002 (2013.01 - EP US); **G01G 17/06** (2013.01 - EP US); **A61J 2200/74** (2013.01 - EP US)

Cited by
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DOCDB simple family (publication)
WO 8400138 A1 19840119; AU 1708483 A 19840126; AU 560356 B2 19870402; CA 1195575 A 19851022; DE 3374293 D1 19871210; EP 0112368 A1 19840704; EP 0112368 A4 19851230; EP 0112368 B1 19871104; ES 523525 A0 19840516; ES 8404861 A1 19840516; IL 68876 A0 19831031; IT 1163587 B 19870408; IT 8321768 A0 19830623; US 4513796 A 19850430; ZA 834222 B 19840530

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